PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 06/26/2009 Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 53080 MCDERMOTT WILL & EMERY LLP , 600 13TH STREET, NW **WASHINGTON, DC 20005-3096** (Depositor's name Customer No.: 53080 (Signature (Date) CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO FILING DATE APPLICATION NO. 064766-0015 Katsumasa Hijikata 05/30/2006 10/581.038 10581038 09/22/2009 FMOHAMM1 00000019 500417 TITLE OF INVENTION: MIXER CIRCUIT 1510.00 DA 01 FC:1501 02 FC:1504 300.00 DA <u>aa da</u> DATE DUE TOTAL FEE(S) DUE ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE SMALL: ENTITY APPLN. TYPE \$0 \$1810 09/28/2009 \$300 \$1510 NO nonprovisional ART UNIT **CLASS-SUBCLASS EXAMINER** 455-326000 2618 TRAN, PABLO N 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list McDERMOTT WILL & (1) the names of up to 3 registered patent attorneys EMERY LLP or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE PANASONIC CORPORATION Osaka, Japan Please check the appropriate assignee category or categories (will not be printed on the patent) : 🔲 Individual 🎏 Corporation or other private group entity 🔲 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. XX Issue Fcc Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any

5. Change in Entity Status (from status indicated above)

XX Advance Order - # of Copies Four (4)

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY_status_Sec 37 CFR 1.27.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Payen, and Tridemark Office.

Authorized Signature _

Date September 21, 2009

exerpayment, to Deposit Account Number 500417 (enclose an extra copy of this form).

Michael E Toga/tty Typed or printed name

Registration No. 36,139

This collection of information is required by \$37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 J.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

11.18

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	d octom of directed our	or transmitting the ISSU og the Patent, advance of erwise in Block I, by (a	, open, , 8	•	•		hould be completed where correspondence address as arate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	OIPE FO	e(s) Transmittal. Th	is certif	icate cannot be used i	or domestic mailings of the for any other accompanying ant or formal drawing, must
600 13TH STRE	7590 06/26. F WILL & EMER EET, NW 5, DC 20005-3096	Y LLP	SEP 2 1 2009	Cer nereby certify that th ates Postal Service v Idressed to the Mai ansmitted to the USP	tificate is Fee(s vith suf I Stop TO (57	of Mailing or Trans s) Transmittal is bein ficient postage for fir ISSUE FEE address 1) 273-2885, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Customer No.	•		MORNAFRO LIT				(Depositor's name)
							(Signature)
•			L				(Date)
APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/581,038 05/30/2006			Katsumasa Hijikata		064766-0015 6906		
TITLE OF INVENTION	: MIXER CIRCUIT						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810		09/28/2009
EXAMINER		ART UNIT	ART UNIT CLASS-SUBCLASS				
TRAN, PABLO N		2618	455-326000				
Change of correspondence address or indication of "Fee Address" (3° CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. MCDERMOTT WILL & EMERY LLP 2 3				
(A) NAME OF ASSIC PANASONIC CO	ess an assignee is identi h in 37 CFR 3.11. Comp GNEE DRPORATION	fied below, no assignee eletion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT Osaka, Ja	patent. If an assign n assignment. TY and STATE OR (pan	COUNT	RY)	oup entity Government
4a. The following fee(s) a XX Issue Fee XX Publication Fee (N		b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any everpayment, to Deposit Account Number (enclose an extra copy of this form).					
NOTE: The Issue Fee and	SMALL ENTITY statu	s. See 37 CFR 1.27.	b. Applicant is no lo				FR 1.27(g)(2). he assignee or other party in
interest as shown by the r	ecords of the United Sta	s Patent and Tridemark	Office.				
Authorized Signature	· (1//	Date September 21, 2009					
Typed or printed name Michael E. Fogarty			Registration No. 36,139				
This collection of informa an application. Confident submitting the completed this form and/or suggestic	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur	FB 1.311. The information of the I.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the	on is required to obtain on 1.14. This collection is a depending upon the ince Chief Information Off	r retain a benefit by testimated to take 12 lividual case. Any color, U.S. Patent and	the pub minutes omment Traden	lic which is to file (and so to complete, including the son the amount of the complete of the	d by the USPTO to process ng gathering, preparing, and me you require to complete partment of Commerce, P.O.

Than submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.